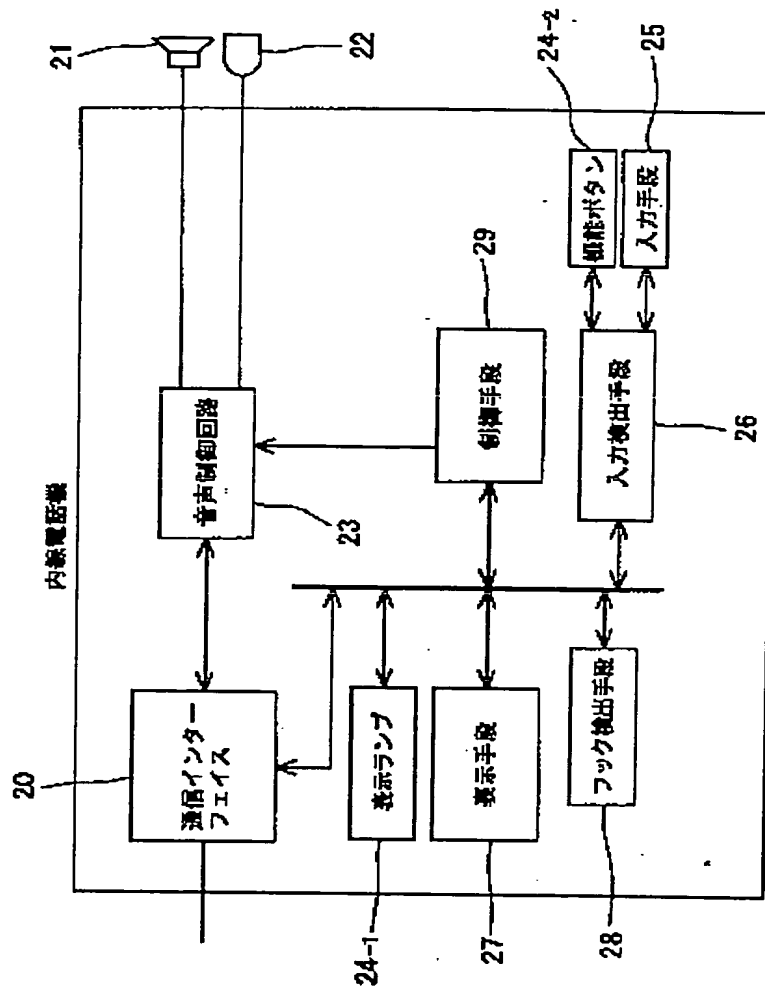


Fig. 2



[Fig. 2]

- 2: extension phone
- 20: communication interface
- 23: audio control circuit
- 24-1: display lamp
- 24-2: function button
- 25: input unit
- 26: input detector
- 27: display unit
- 28: hook detector
- 29: controller

Fig. 3

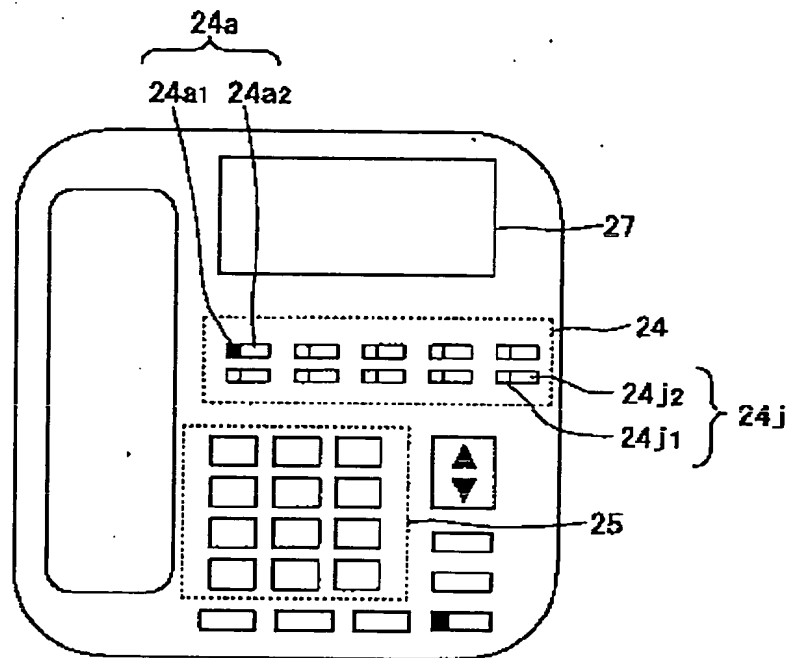


Fig. 4

Outside line No.	destination telephone number
Analog 01	Tel 01, Tel 02, Tel 03
Analog 02	Group 01
Digital 01	Group 02, Group 03
Digital 02	Tel 04

(a)

Caller No.	destination telephone number
123-45xx	Group 02, 03
234-56△△	Group 01
922-22◇◇	Tel 04, Tel 05
352-8700	Tel 07, Tel 08, Tel 09

(b)

Fig. 5

Group number	destination telephone number
01	Tel 01, Tel 02, Tel 03
02	Tel 03, Tel 04, Tel 05
03	Tel 06, Tel 07, Tel 08, Tel 09, Tel 10
04	
05	
06	
07	
08	
09	
10	Tel 11, Tel 12

Fig. 6

Group number	incoming call log information	reference
01	12345○○	no
01	08123456△△	yes
01	0081123458××	yes
03	031234567◇◇	no
02	004112345678△×	no
10	331234567○△	yes

Fig. 7

Extension number 02

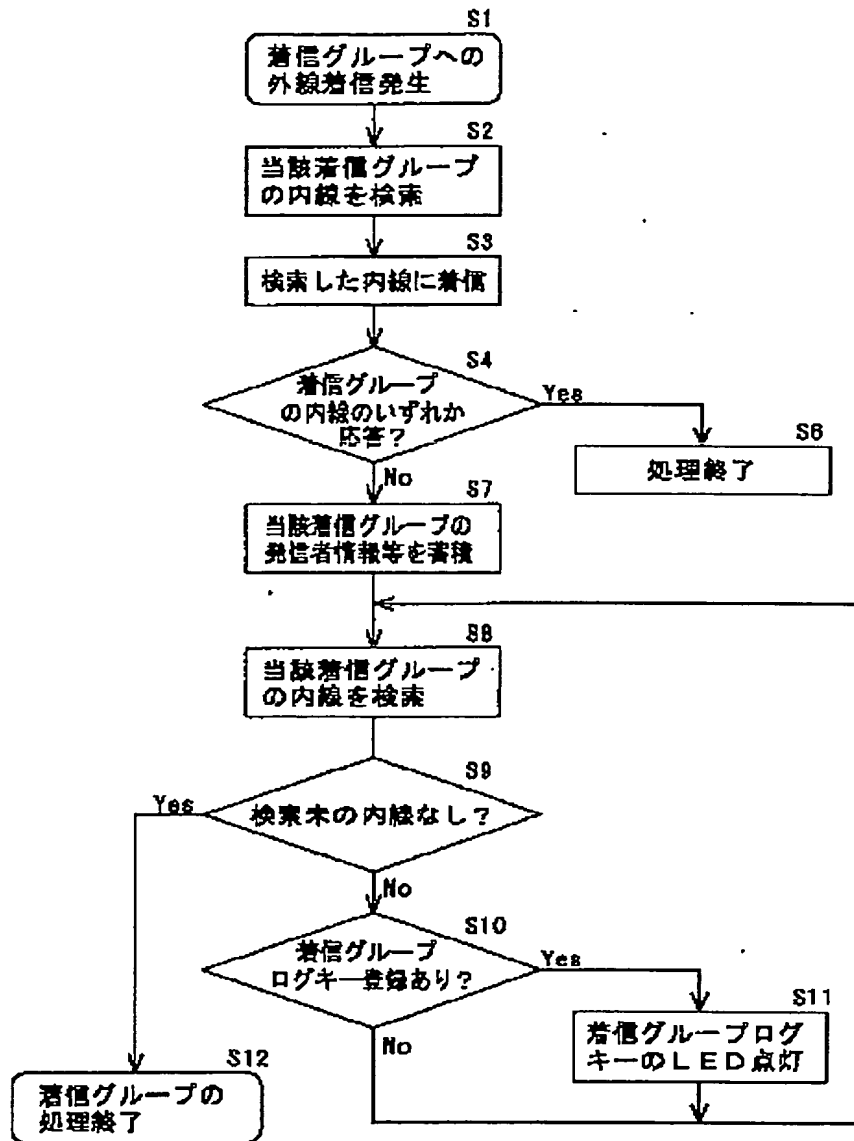
key number	function contents
01(a)	Group 01
02(b)	Group 03
03(c)	—
04(d)	—
05(e)	—
06(f)	—
07(g)	—
08(h)	—
09(i)	—
10(j)	—

Fig. 8

① 着信時刻	② 発呼者番号	③ 応答状況	④ 応答Tel	⑤ 参照Tel	⑥ 返答Tel
3/1AM8:22	C0:123-345OO	⑦ 応答	EXT:101	---	---
3/1AM9:45	C0:06-123-456△△	⑧ 未応答	---	EXT:104	---
3/1AM9:45	C0:0081-1234-56××	⑨ 未応答	---	EXT:102	EXT:102

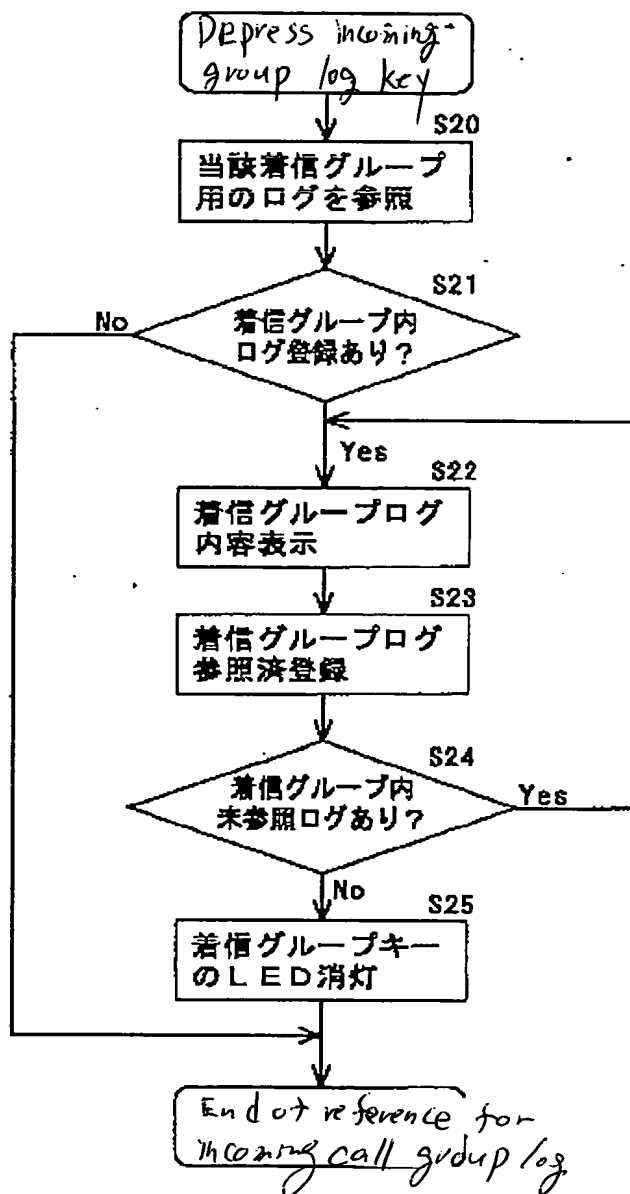
- ① call reception time
- ② caller number
- ③ answering state
- ④ answering Tel
- ⑤ reference Tel
- ⑥ replying Tel
- ⑦ answered
- ⑧ not answered
- ⑨ not answered

Fig. 9



- S1: Receive outside call addressing incoming call group.
- S2: Search for extension phone for incoming call group.
- S3: Send call to extension phone that is found.
- S4: Did any extension phone in incoming call group answer?
- S6: Terminate processing.
- S7: Accumulate caller information for incoming call group.
- S8: Search for extension phone in incoming call group.
- S9: No extension phone searched for yet?
- S10: Incoming call group log key present?
- S11: Turn on LED for incoming group log key.
- S12: Terminate process for incoming call group.

Fig. 10



S20: Refer to log for incoming call group.

S21: Incoming call group log registered?

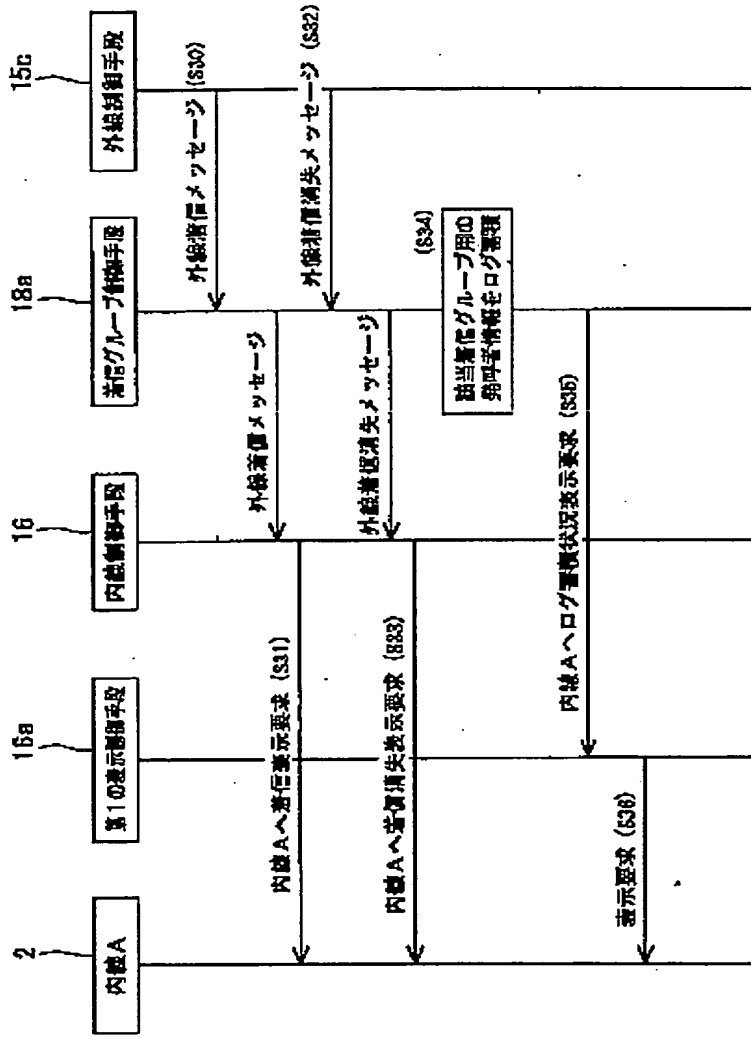
S22: Display contents of incoming call group log.

S23: Register information indicating incoming call group log was referred to.

S24: Incoming call group log that was not referred to present?

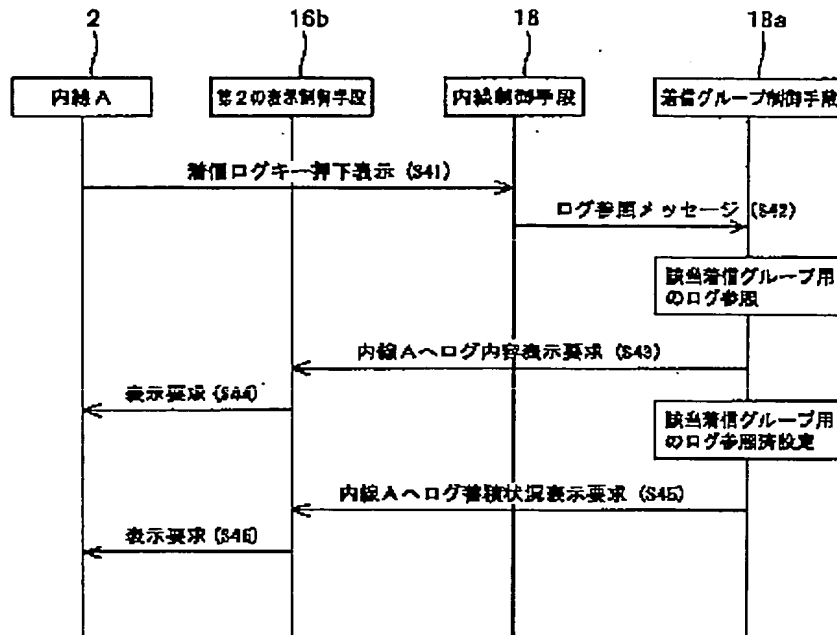
S25: Turn off LED for incoming call group key.

Fig. 11



- 2: extension A
- 15c: outside line controller
- 16: extension controller
- 16a: first display controller
- 18a: incoming call group controller
- S30: Outside incoming call message
- S31: Issue incoming call display request to extension A
- S32: Outside call disappeared message
- S33: Issue incoming call disappeared display request to extension A
- S34: Accumulate, in log, caller information for incoming call group.
- S35: Issue log accumulation state display request to extension A.
- S36: Display request

Fig. 12



2: extension A

16b: second display controller

18: extension controller

18a: incoming call group controller

S41: Display depression of incoming log key.

S42: Log reference message.

Refer to log for incoming call group.

S43: Issue log contents display request to extension A.

S44: Display request.

Enter information indicating log for incoming call group was referred to.

S45: Issue log accumulation state display request to extension A.

S46: Display request.